WL-GI-700-HOT

Integrated 802.11a, b, g USB adapter with WiFi Hotspot finder

INTRODUCTION

Dynamode is pleased to introduce an exciting new member of the extensive family of Wireless networking products.

The WL-GI-700-HOT is a fully featured combined Wireless USB 2.0 compliant adapter, perfect for Laptops and Desktop's alike who want to connect to there existing 11Mbps or 54Mbps Wireless Routers or Access Points. But that's not all. A first for the industry is that it includes a powerful wireless network (WLAN) radio finder – great for network engineers and end users alike who need to locate and correctly connect to a Wireless Hotspot such as BTOpenzone™ and other WLANs at home or on the road.

Everything you need to connect to the WLAN is shown on the large built-in LCD display including SSID, Channel, Encryption (WEP, WPA) and signal strength in histogram format.

Take the hassle out of Wireless, today!

FEATURES

- Tri-Band WiFi certified 802.11a (5Ghz), 802.11b (2.4Gz), 802.11g (2.4Ghz)
- Fully compatible with all WiFi certified Access Points, Wireless Routers etc
- Supports Wireless encryption: WEP, WPA, WPA-SK and WPA2
- Fully Plug 'n Play with USB 2.0 (hi-speed) compliance
- Built-in WLAN Hotspot finder with hi-res LCD Display
- Scans for up to 300 independent Wireless LAN devices
- Hotspot information: SSID, Channel, Encryption (if any), signal strength
- Detected 802.11b, 802.11g and 802.11a WLANs
- Built-in rechargeable battery via USB port connection
- Two LED indicators for WLAN and On/Off selection
- Two Push Button Controls for SCAN and NEXT

Specifications

- 802.11b – frequency 2.412~2.484Ghz, 11Mbps, 5.5, 2, 1MBps
- 802.11g – frequency 2.412~2.484Ghz, 54Mbps, 48, 36, 24, 18, 12, 9, 6Mbps
- 802.11a – frequency 4.920~5.825Ghz, 54Mbps, 48, 36, 24, 18, 12, 9, 6Mbps
- Modulation DBPSK, DQPSK, CCK, OFDM with BPSK, 16/64 QAM sub-carrier
- Output power: 802.11b (18dBm@11Mbps), 802.11g (15dBm@54Mbps)
- Output Power: 802.11a (13dBm@54Mbps)

Hardware

- Host Interface: USB 2.0 compliant
- One LCD display
- TWO LED indicators
- One Power Switch
- Two Push Buttons for SCAN, NEXT
- One rechargeable battery: 180mA (max)
- USB extension cable supplied

Software

- Support for WindowsXP®, 2000®, ME® and 98SE®
- Supports Windows® based Wireless LAN monitoring utility
- Supports 64-bit, 128-bit and 256-bit WEP encryption standards
- Supports WPA-PSK,WPA, WPA2-PSK and WPA2
- Supports EAP-TLS and EAP-PEAP authentication

What's in the box?

- WL-GI-700-HOT USB adapter
- USB extension lead
- Windows ® based software drivers on CD-ROM
- User manual supplied on CD-ROM